

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/801,045
Filing Date	March 15, 2004
First Named Inventor	Ellingsrud et al.
Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	1101.112US02

Sheet

1

of

5

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
/m		US-6,339,333	01/2002	Kuo
		US-6,246,240	06/2001	Vail III
		US-6,225,806	05/2001	Millar et al.
		US-6,188,222	02/2001	Seydoux et al.
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		US-5,892,361	04/1999	Meyer, Jr. et al.
		US-5,886,526	03/1999	Wu
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		US-5,811,973	09/1998	Meyer, Jr.
		US-5,767,679	06/1998	Schroder

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EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
/m		EP 0087271	08/1983		
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		EP 0512756	11/1991		
		EP 0814349	12/1997		
		FR 2479992	10/1981		
		GB 2155182	09/1985		

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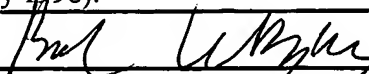
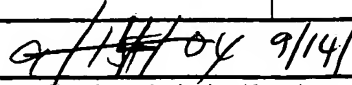
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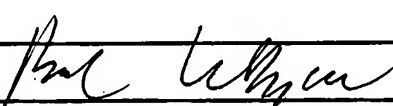
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				First Named Inventor	Ellingsrud et al.
				Art Unit	3672
				Examiner Name	Unknown
Sheet	2	of	5	Attorney Docket Number	1101.112US02
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			
BCL		US-5,689,068	11/1997	Locatelli et al.	
		US-5,563,513	10/1996	Tasei et al.	
		US-H1561	07/1996	Thompson	
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EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
BCL		GB 2256715	12/1992		
		GB 2301902	12/1996		
		WO 81/01617	06/1981		
		WO 96/06367	02/1996		
		WO 98/28638	07/1998		
	WO 00/00850	01/2000			
EXAMINER SIGNATURE	BCL / [Signature]		DATE CONSIDERED	2/15/04 9/14/04 BCL	

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B2		US-4,547,733	10/1985	Thoraval	
		US-4,506,225	03/1985	Loveless et al.	
		US-4,451,789	05/1984	Meador	
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		US-4,079,309	03/1978	Seeley	
		US-4,047,098	09/1977	Duroux	
		US-4,010,413	03/1977	Daniel	
		US-3,806,795	04/1974	Morey	
		US-3,052,836	09/1962	Postma	
		US-2,531,088	11/1950	Thompson	
		US-2,077,707	04/1937	Melton	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
B2		WO 00/13037	03/2000		
		WO 00/13046	03/2000		
		WO 00/63718	10/2000		
		WO 01/55749	08/2001		
EXAMINER SIGNATURE			DATE CONSIDERED	9/14/04 9/14/04 B2	
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NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
Bn		Ellingsrud et al., "How Electromagnetic Sounding Technique Could be Coming to Hydrocarbon E & P", 20 First Break (March 2002).			
Bn		Eidesmo et al., "Sea Bed Logging (SBL), a new method for remote and direct identification of hydrocarbon filled layers in deepwater areas", 20 First Break (March 2002).			
Bn		Kaufman et al., "EM Field of an Electric Dipole on the Surface of a Medium Containing a Thin Resistant Layer", Frequency and Transient Soundings, publ. Elsevier, (1983).			
		Kaufman et al., 1981 Annual Meeting Abstracts: Marine EM Prospecting System, 47 Geophysics 431 (1982).			
		Garg et al., "Synthetic Electric Sounding Surveys Over Known Oil Fields", 49 Geophysics 1959-67 (November 1984).			
		Yuan et al., "The Assessment of Marine Gas Hydrates Through Electrical Remote Sounding: Hydrate Without a BSR?", 27 Geophys. Res. Letts. 204-217 (August 15, 2000).			
		Edwards, "On the Resource evaluation of Marine Gas Hydrate Deposits Using Sea-Floor Transient Electric Dipole-Dipole Methods", 62 Geophysics 63-74 (January 1997).			
		Chave et al., "Some Comments on Seabed Propagation of ULF/ELF Electromagnetic Fields", 25 Radio Science 825-36 (September 1990).			
		MacGregor et al., "Use of Marine Controlled-Source Electromagnetic Sounding for Sub-Basalt Exploration", 48 Geophys. Prosp. 1091-1106 (April 2000).			
		MacGregor et al., "Marine Controlled Source Electromagnetic Sounding: Development of a Regularized Inversion for 2-Dimensional Resistivity Structures", 1 LITHOS Science Report 103-109 (April 1999).			
		MacGregor et al., "The RAMESSES Experiment - III. Controlled-Source Electromagnetic Sounding of the Reykjanes Ridge", 135 Geophys. J. Int. 773-89 (July 1998).			
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BL		Sinah et al., "Magmatic Processes at Slow Spreading Ridges: Implications of the RAMESSES Experiment at 57 deg. 45'N on the Mid-Atlantic Ridge," 135 Geophys. J. Int. 731-45 (July 1998).			
		Sinah et al., "Evidence for Accumulated Melt Beneath the Slow-Spreading Mid-Atlantic Ridge," 355 Phil. Trans. R. Soc. Lond. A 233-53 (January 1997).			
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